

WHAT IS CLAIMED IS:

1. A connector, comprising:

a housing (30) having a terminal accommodating portion (31) with opposite front and rear ends and cavities (33) extending between the ends for receiving terminal fittings (15) along a connecting direction (CD), a receptacle (32) surrounding the front end of the terminal accommodating portion (31);

a separate front member (40) insertable along an inserting direction (ID) into the receptacle (32) and towards the front end of the terminal accommodating portion (31); and

guiding means (45, 51; 46, 52) between the front member (40) and the receptacle (32) for guiding the front member (40) into the receptacle (32) substantially parallel with the connecting direction (CD).

2. The connector of claim 1, wherein the separate front member (40) is configured to form at least part of front ends of the cavities (33).

3. The connector of claim 1, wherein the guiding means (45, 51; 46, 52) comprises at least one rib (45; 46) and at least one groove (51; 52) formed on opposed facing surfaces of the front member (40) and the receptacle (32) and slidably engageable with each other.

4. The connector of claim 3, wherein the guiding means (45, 51; 46, 52) comprises a plurality of pairs of ribs (45) and grooves (51), the rib (46) and the groove (52) in each said pair having cross sections different from the ribs (46) and the grooves (52) in the other of said pairs.

5. The connector of claim 1, further comprising a mating housing (20) fittable into the receptacle (32) of the housing (30).

6. The connector of claim 5, wherein the mating housing (20) has a rib (60) or a groove slidably engageable with the guiding means (45, 51; 46, 52) in the receptacle (32).

7. The connector of claim 6, wherein a shake-preventing portion (61) is disposed on at least one of the housing (10) and the mating housing (20) for becoming active towards the end of an insertion stroke of the mating housing (20) into the receptacle (32).

8. The connector of claim 7, wherein the shake-preventing portion (61) is provided at a rear end of the rib (60) or groove of the mating housing (20) with respect to an inserting direction.

9. The connector of claim 1, wherein the housing (30) is a male housing (30) with cavities (33) for receiving male terminals (15) so that tabs (16) of the male terminals (15) project into the receptacle (32), and the front member (40) is a moving plate (40) formed with through holes (41) through which the tabs (16) can be passed.

10. The connector of claim 9, wherein the moving plate (40) is locked in the receptacle (32) with leading ends of the tabs (16) located in the corresponding through holes (41) and being moved rearward in the receptacle (32) as a mating female housing (20) is fit into the receptacle (32).

11. A connector, comprising:

a male housing (30) having a terminal accommodating portion (31) with opposite front and rear ends and cavities (33) extending between the ends for receiving male terminal fittings (15) along a connecting direction (CD), a receptacle (32) surrounding the front end of the terminal accommodating portion (31);

a moving plate (40) inserted along an inserting direction (ID) into the receptacle (32) and towards the front end of the terminal accommodating portion (31), the moving plate having holes (41) aligned respectively with the cavities (33);

male terminal fittings (15) inserted in the cavities (33) and having tabs (16) projecting through the holes (41) of the moving plate (40);

ribs (45; 46) and grooves (51; 52) formed on opposed facing surfaces of the front plate (40) and the receptacle (32) and slidably engageable with each other for guiding the front plate (40) into the receptacle (32) substantially parallel with the connecting direction (CD).

12. The connector of claim 11, wherein the front plate (40) is configured to form parts of front ends of the cavities (33).

13. The connector of claim 11, further comprising a female housing (20) fittable into the receptacle (32) of the male housing (30).

14. The connector of claim 13, wherein the female housing (20) has a rib (60) slidably engageable with one of the grooves (45, 51; 46, 52) in the receptacle (32).

15. The connector of claim 13, wherein the moving plate (40) is locked in the receptacle (32) with leading ends of the tabs (16) located in the corresponding through holes (41) and being moved rearward in the receptacle (32) as the female housing (20) is fit into the receptacle (32).

16. The connector of claim 13, wherein a shake-preventing portion (61) is disposed on at least one of the male housing (10) and the female housing (20) for becoming active towards the end of an insertion stroke of the female housing (20) into the receptacle (32).

17. The connector of claim 16, wherein the shake-preventing portion (61) is provided at a rear end of the rib (60) of the female housing (20) with respect to an inserting direction.